

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Toru HOSOI

Serial No.: 09/892,500

Group Art Unit: 2882

Filed: June 28, 2001

Examiner: Suchecki, Krystyna

For: ARRAYED WAVEGUIDE GRATING AND OPTICAL
COMMUNICATION SYSTEM USING ARRAYED WAVEGUIDE
GRATING

TECHNOLOGY CENTER 2800

NOV 27 2002

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Assistant Commissioner of Patents
Washington, D.C. 20231

**AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION AND
ELECTION OF SPECIES REQUIREMENT**

Sir:

In response to the Office Action dated October 23, 2002, please consider the
following:

In the Specification:

Please replace the original Specification with the attached substitute specification. No
new matter has been added.

REMARKS

In response to the Examiner's Election of Species requirement, Applicant hereby
elects the species of Species c (Figure 5) on which at least claims 1 and 4 are readable,
without traverse. Applicant reserves the opportunity to file a Divisional Application for the
non-elected species later.

Pursuant to the Examiner's request, a substitute Specification (and marked-up copy of
the original Specification) is attached hereto. Also attached with regard to the Examiner's
objections to the drawings, the Specification has been amended. No new matter has been
added.

2882
#6
Electronic
Response
SDAVIS
1/7/03

Docket No. PNDF-01095
Serial No.: 09/892,500

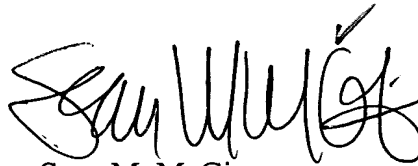
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Early, favorable prosecution on the merits is respectfully requested.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

A conditional petition is made for any extension of time which may become necessary. The Commissioner is authorized to charge any fees for such extension and to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,



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Reg. No. 34,386

Date: 11/25/02
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